



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON, D.C. 20231

www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/838,580

04/20/2001

Alexander Aptus

30013630-0015

CONFIRMATION NO. 9171

Date Mailed: 06/20/2001

FORMALITIES LETTER

OC000000006204669

ENSCHEIN NATH & ROSENTHAL O. Box 061080.

Wacker Drive Station, Sears Tower Chicago, IL 60606-1080

FILED UNDER 37 CFR 1.53(b)

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$300.
 - \$180 for 20 total claims over 20.
 - \$120 for 3 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 720.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/08/2001 BNGUYEN1 00000024 09838580

음음음음

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Alexander Aptus, et al.

Examiner: Not Yet Assigned

Application No.: 09/838,580

Group Art Unit: 2122

Filed: April 20, 2001

Confirmation No.: 9171

For: Diagrammatic Control of Software in a

asion Control System

Missing Parts

sistant Commissioner for Patents

Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION UNDER 37 CFR 1.53(b)

Sir:

In response to the Notice to File Missing Parts for the above-captioned matter dated June 20, 2001, Applicant respectfully submits the following documents:

- 1. With regard to the statutory basic filing fee, the Applicant submits \$355.00 for a small entity;
- 2. With regard to the additional claim fees, the Applicant submits \$300.00;
- 3. The Applicant hereby submits three executed Declaration/Power of Attorney Documents;
- With regard to the surcharge set forth in 37 CFR 1.16 (e) the Applicant submits \$65.00 for the late filing of the Declaration/Power of Attorney Documents;
- 5. PTO Form Fee Transmittal for FY 2001 and a Check in the amount of \$720.00 are hereby submitted, and
- 6. PTO Formalities Letter Notice to File Missing Parts of Nonprovisional Application.

Please charge any deficiency or credit any overpayment in connection with this filing to our Deposit Account No. 19-3140.

Respectfully submitted,

August 6, 2001

Terrence M. Brennan, Reg. 42,360

SONNENSCHEIN NATH & ROSENTHAL

P.O. Box #061080 Wacker Drive Station

Sears Tower

Chicago, Illinois 60606-1080

Direct telephone calls to:

(202) 408-6348





se CHOV

Please type a plus sign (+) inside this box + PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Office of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/838,580 0 6 24 TRANSMITTAL Filing Date April 20, 2001 **FORM** First Named Inventor Alexander Aptus, et al. (to be used for all correspondence after initial filing) Group Art Unit 2122 **Examiner Name** Not Yet Assigned 493 Total Number of Pages in This Submission Attorney Docket Number 300136300015 **ENCLOSURES** (check all that apply) After Allowance Communication Assignment Papers Х Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Licensing-related Papers Appeal Communication to Group Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Other Enclosure(s) (please Extension of Time Request Address identify below): **Terminal Disclaimer** 1. Three Executed Declarations/ Power of Attorney Documents **Express Abandonment Request** Request for Refund 2. Transmittal of Information Disclosure Statement Information Disclosure Statement CD, Number of CD(s). 3. PTO Form 08B with four references. Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Χ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Sonnesnchein Nath & Rosenthal, P.O. Box 061080, Wacker Drive Firm Station, Sears Towers, Chicago, IL, 60606-1080 Individual name Signature Terrence M. Brennan, Reg. 42,360 Date August 6, 2001 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Typed or printed name

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

WIE OF SOUL PRINCES

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 720.00

Complete if Known			
Application Number	09/838,580		
Filing Date	April 20, 2001		
First Named Inventor	Alexander Aptus, et al.		
Examiner Name	Not Yet Assigned		
Group Art Unit	2122		
Attorney Docket No.	300136300015		

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:	Large Small					
Account Number 19-3140	Entity Entity Fee Fee Fee Fee Fee Pescription Fee F	1-:-1				
Deposit	Code (\$) Code (\$)					
Account Name Sonnenschein Nath and Rosenthal	105 130 205 65 Surcharge - late filing fee or oath	<u>'</u>				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
— See 37 CFR 1.27	- 147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. X Payment Enclosed: Credit card Money Other Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month	_				
104 740 004 055 11/2/2 572 6	118 1,390 218 695 Extension for reply within fourth month					
101 /10 201 355 Utility filing fee 355.00	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 355,00	140 110 240 55 Petition to revive - unavoidable	_				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims 40 -20** = 20 X 9 = 180.00	143 440 243 220 Design issue fee					
Claims	144 600 244 300 Plant issue fee					
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner					
Larma Frailing D. H. F. ata	123 50 123 50 Processing fee under 37 CFR 1.17(q)	_				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	_				
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	l				
103 18 203 9 Claims in excess of 20		\neg				
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	[
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 300.00	Other fee (specify)	\Box				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 65.00)				

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Terrence M. Brennan	Registration No. (Attorney/Agent)	42.360	Telephone	202 408-6348
Signature	Som MR			Date	August 6, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.